

FIG. 1

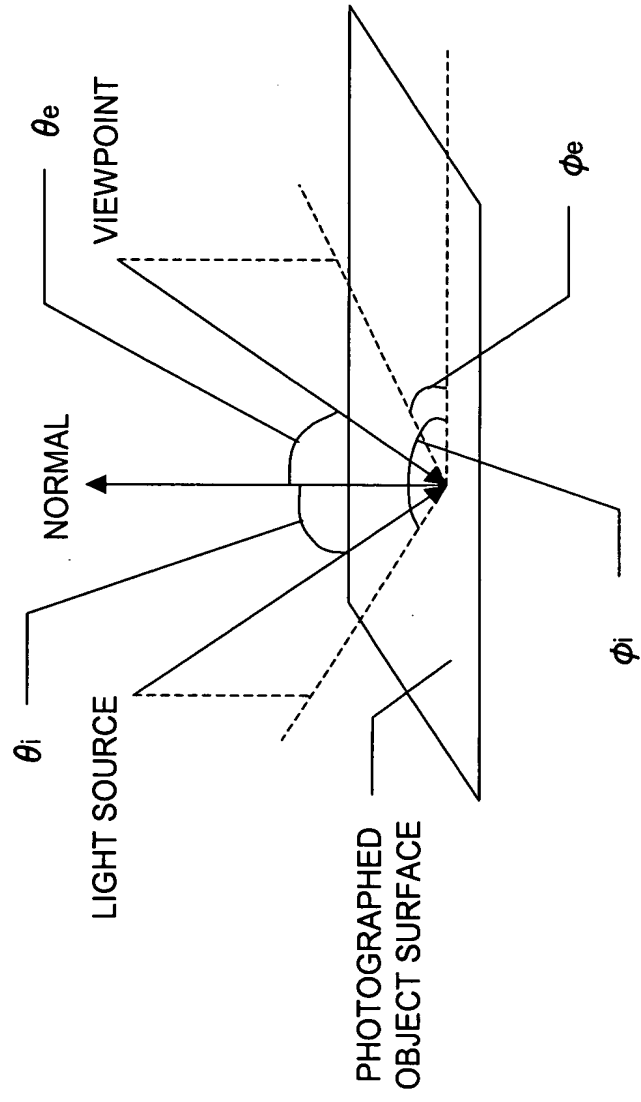


FIG. 2

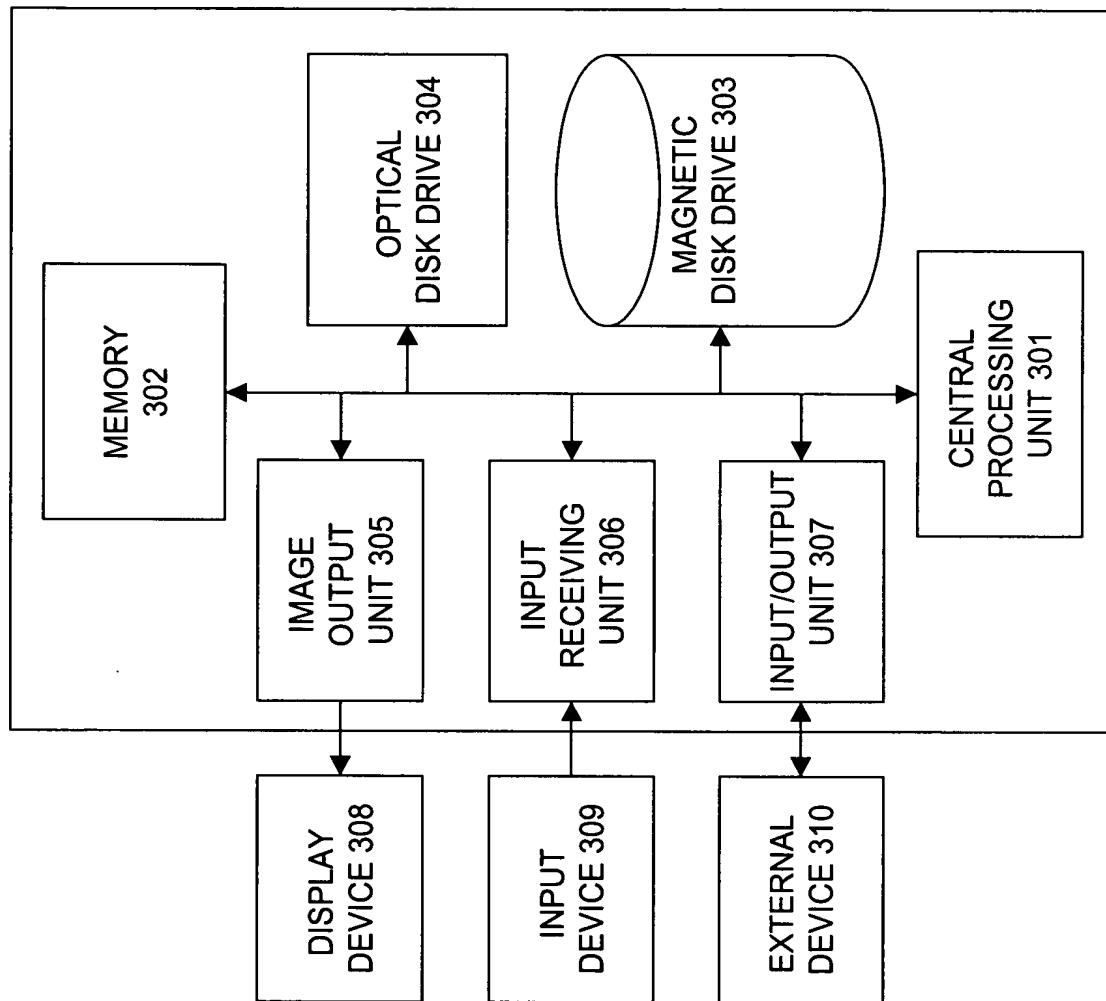


FIG. 3

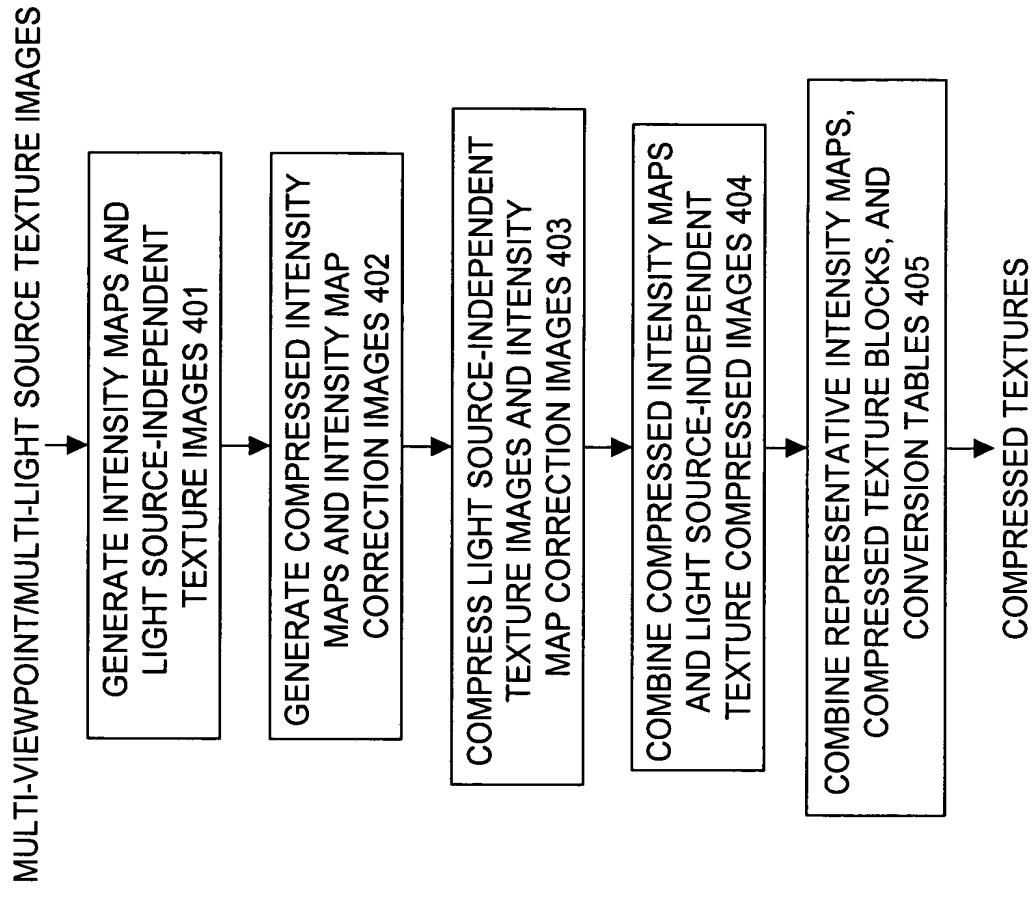


FIG. 4

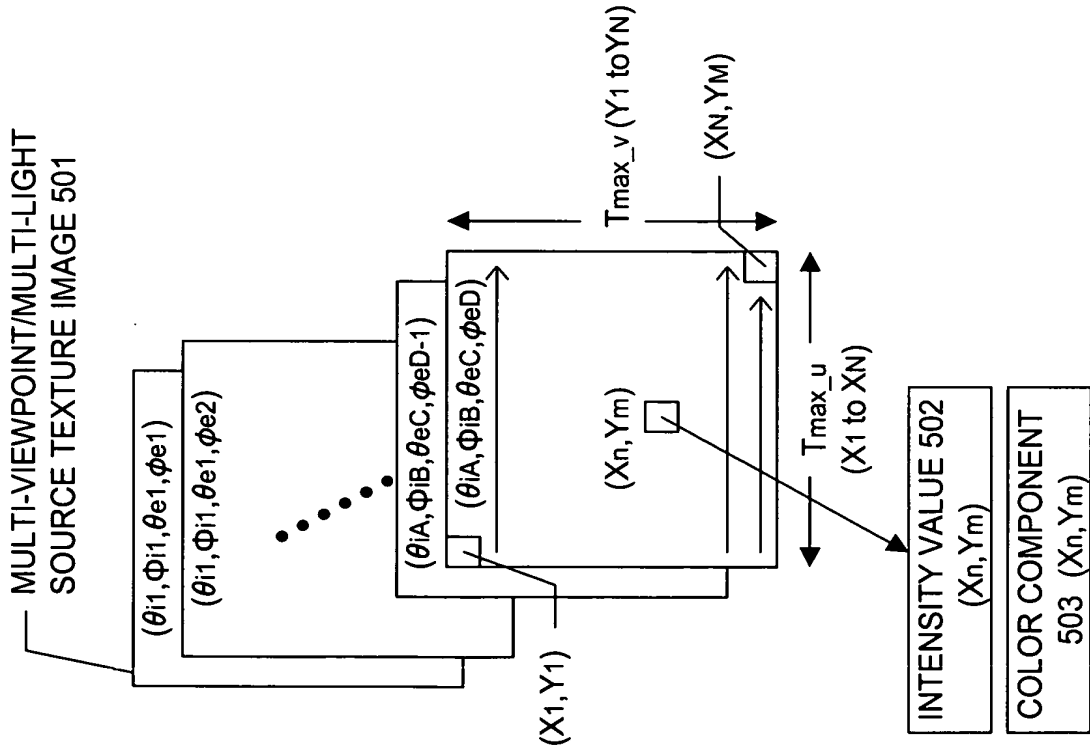


FIG. 5A

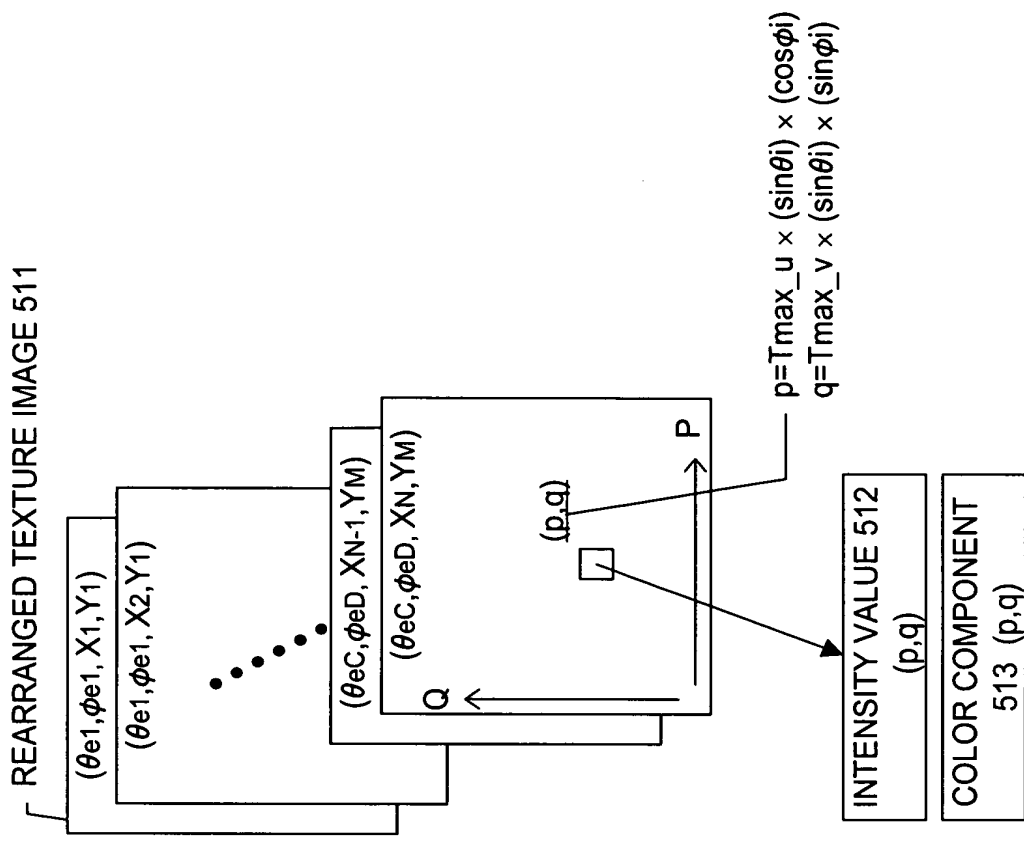


FIG. 5B

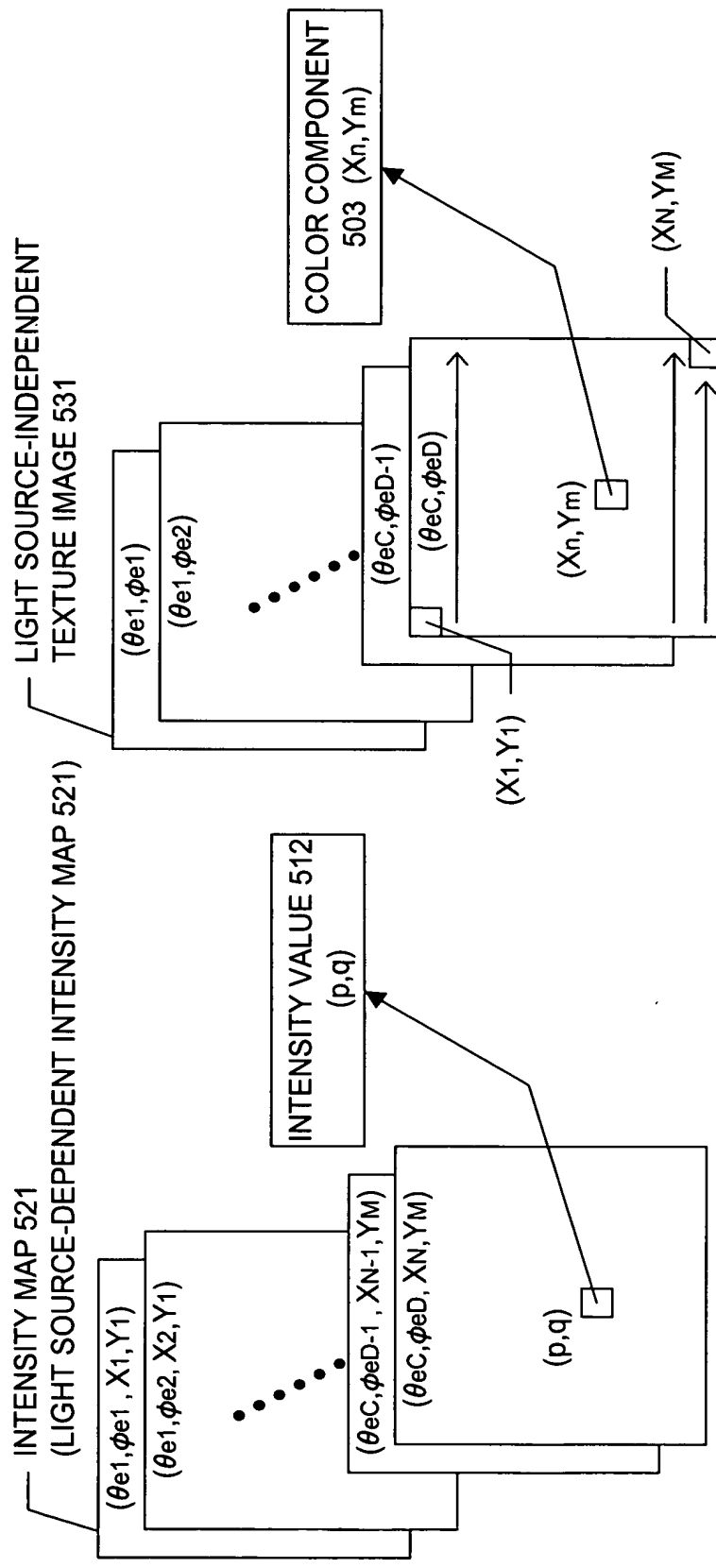


FIG. 6A

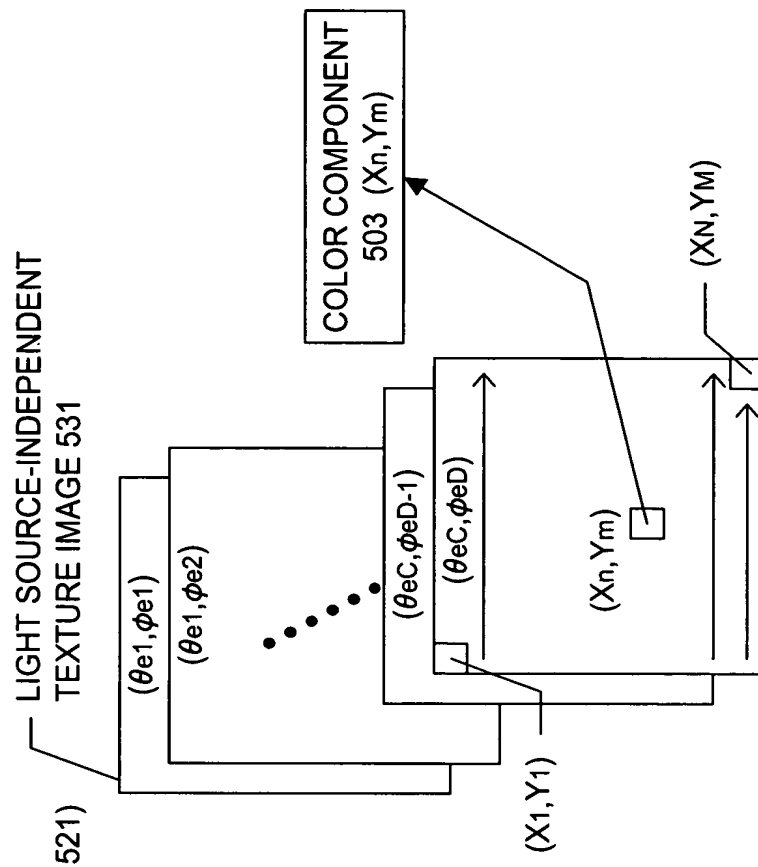


FIG. 6B

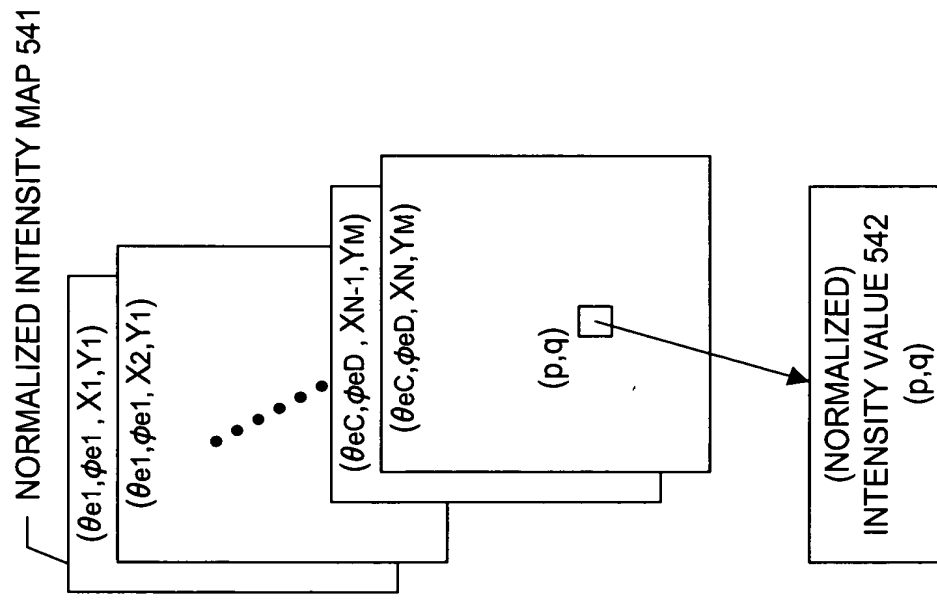


FIG. 7A

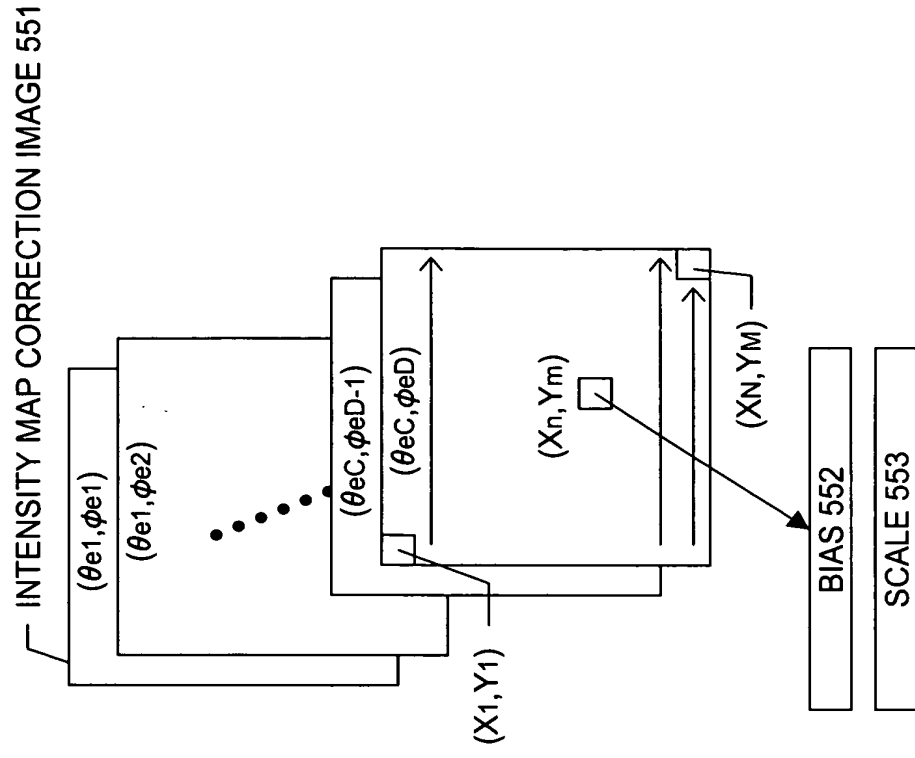


FIG. 7B

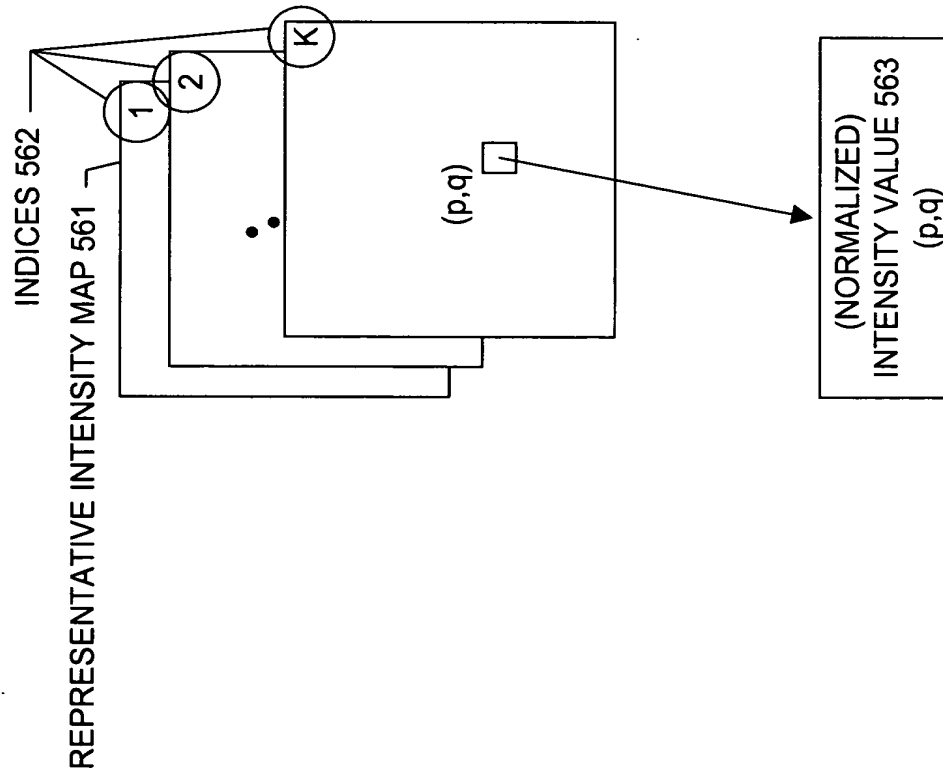


FIG. 8A

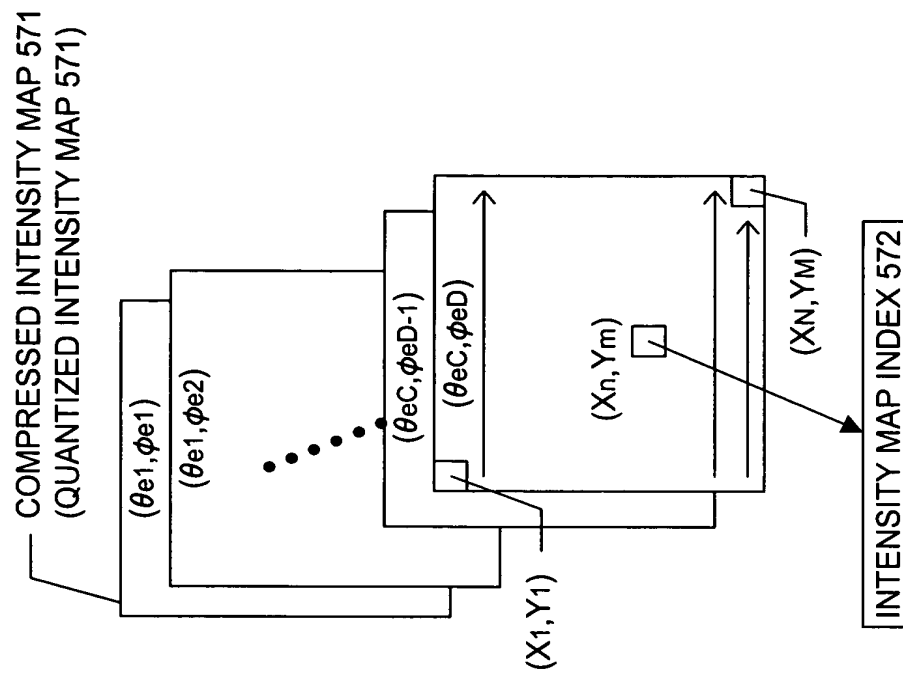


FIG. 8B

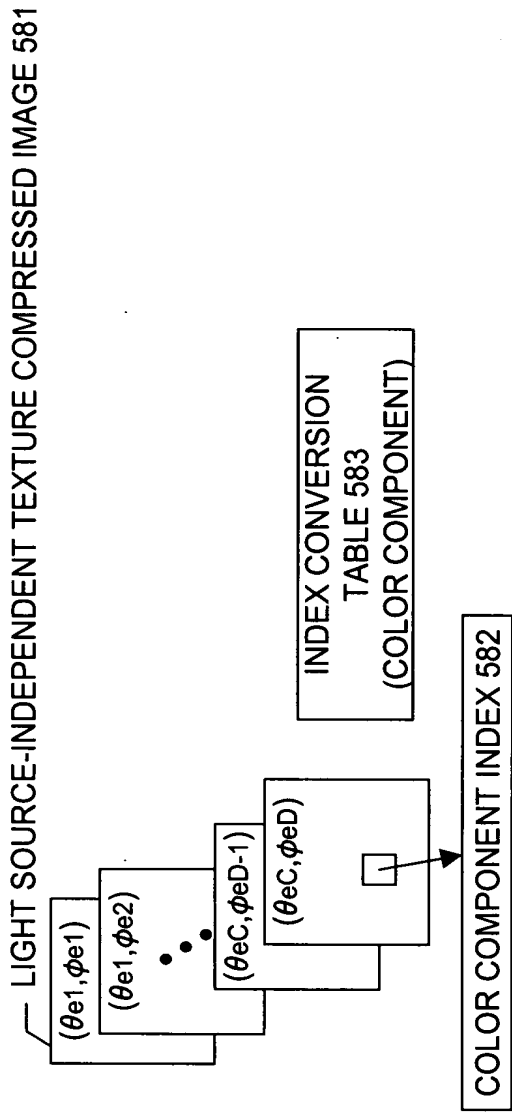


FIG. 9A

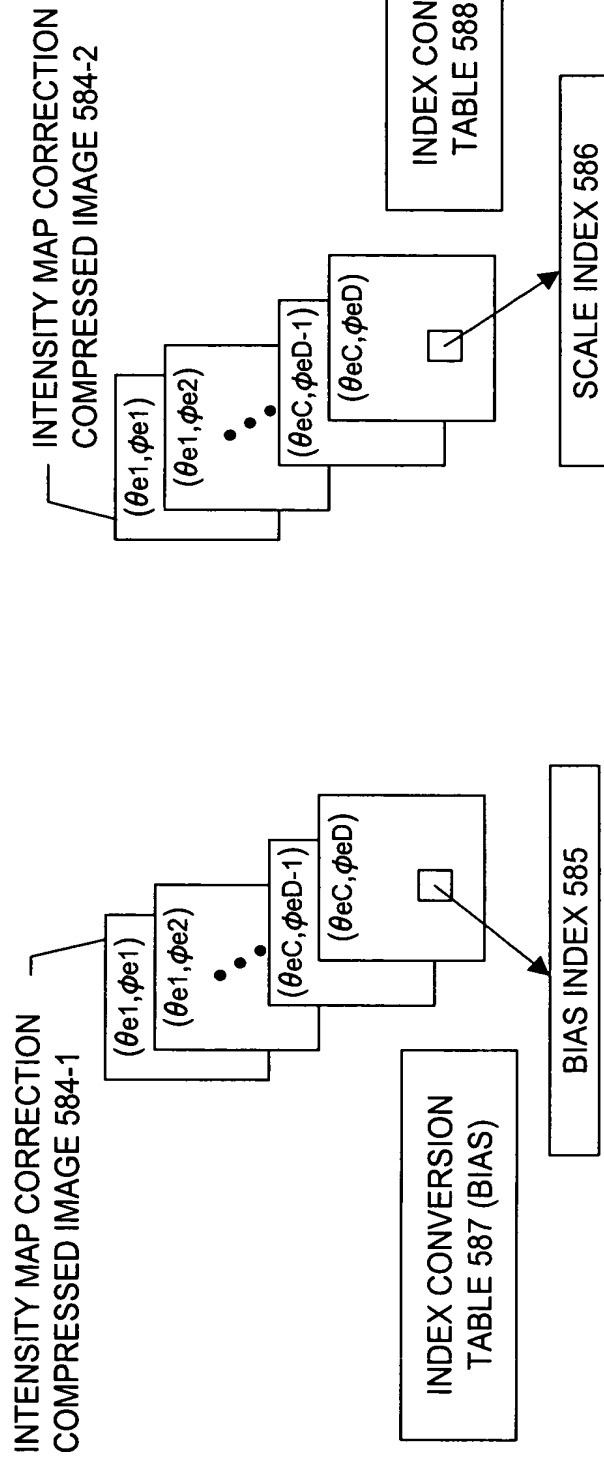


FIG. 9B

FIG. 9C

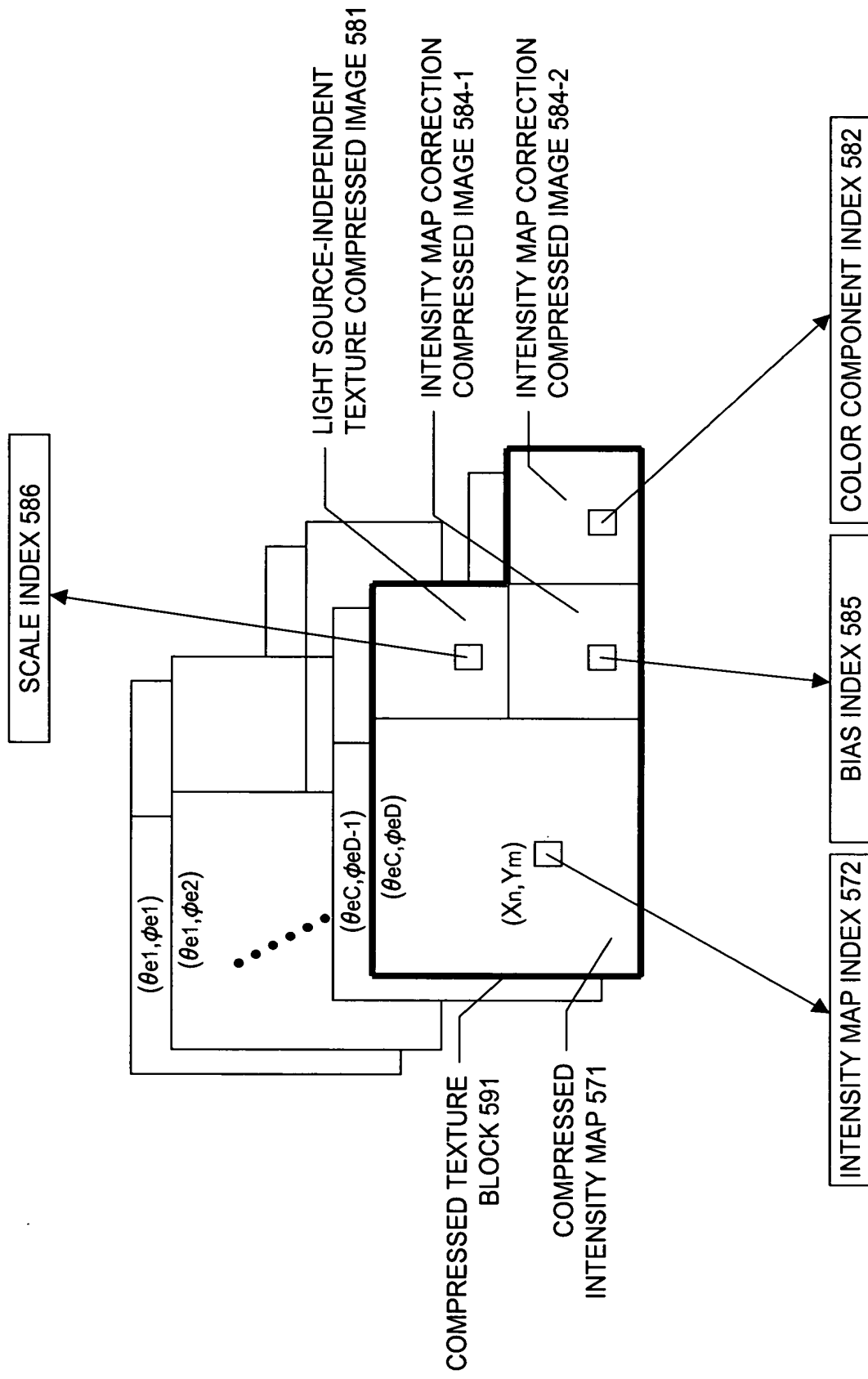


FIG. 10

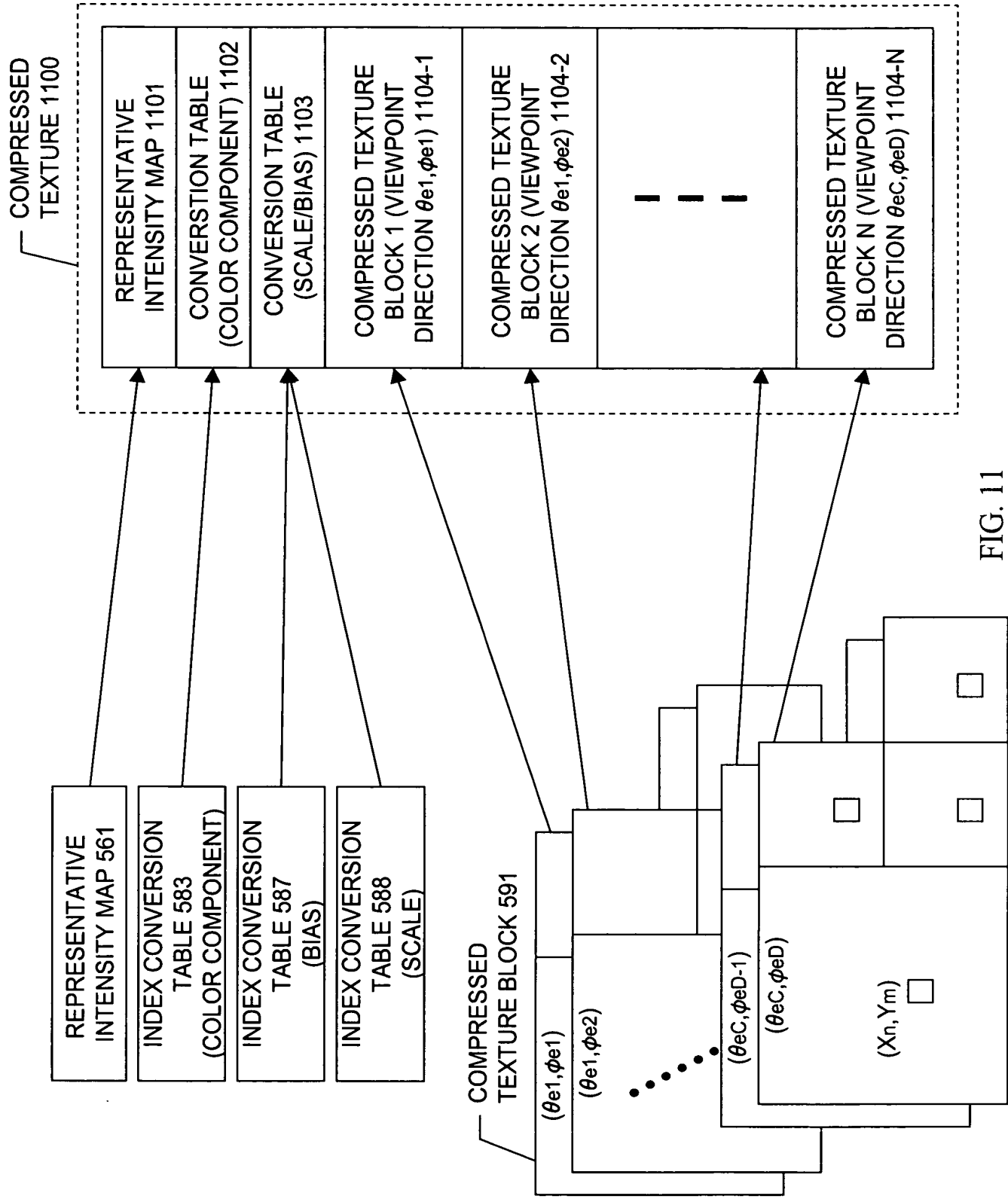


FIG. 11

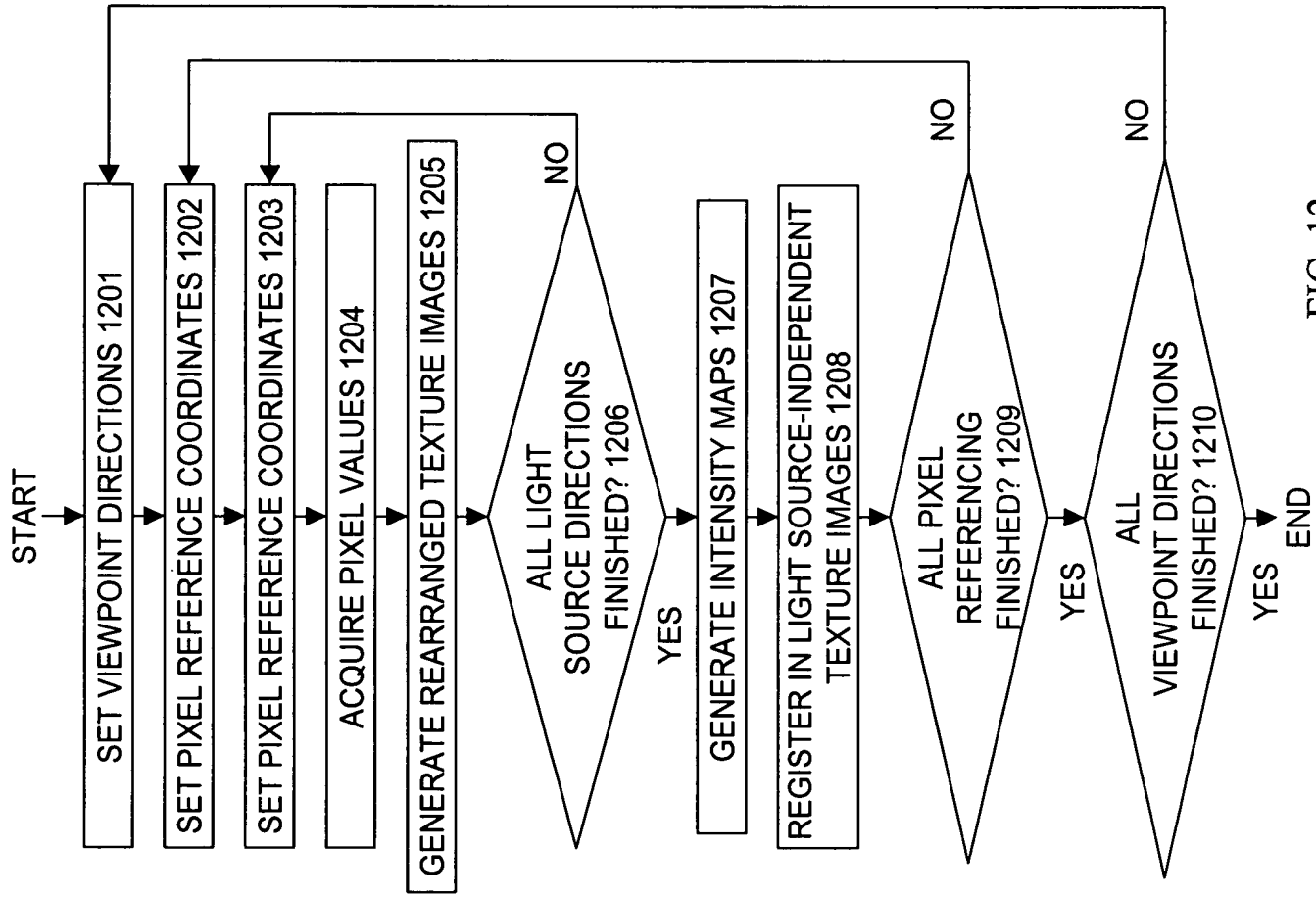


FIG. 12

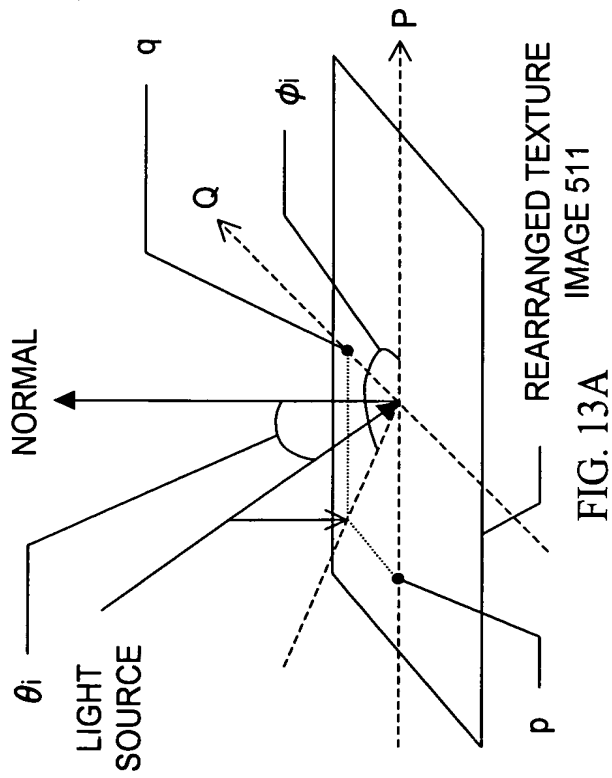


FIG. 13A

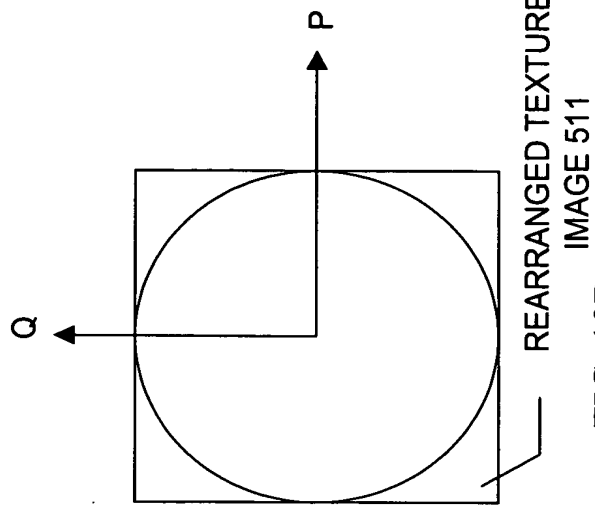


FIG. 13B

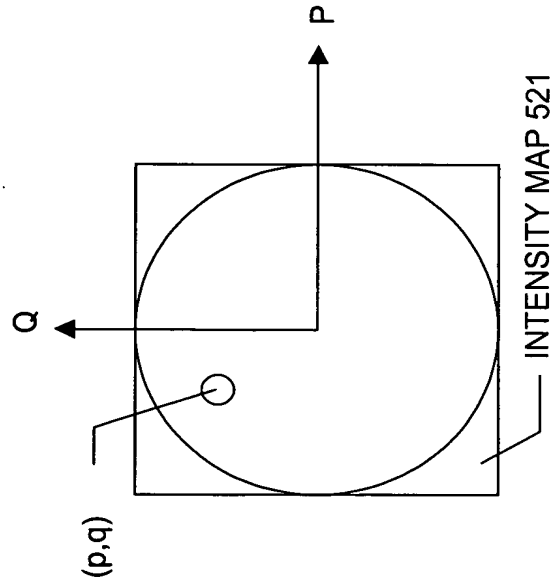


FIG. 13C

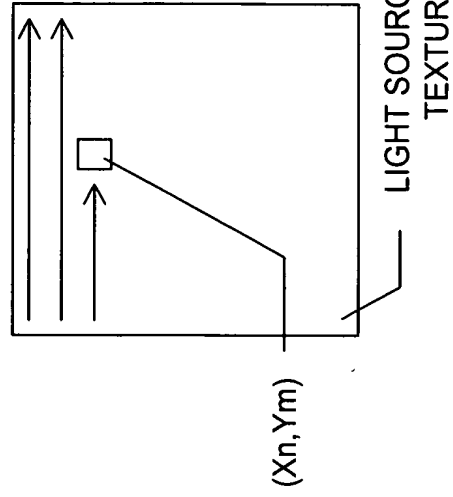


FIG. 13D

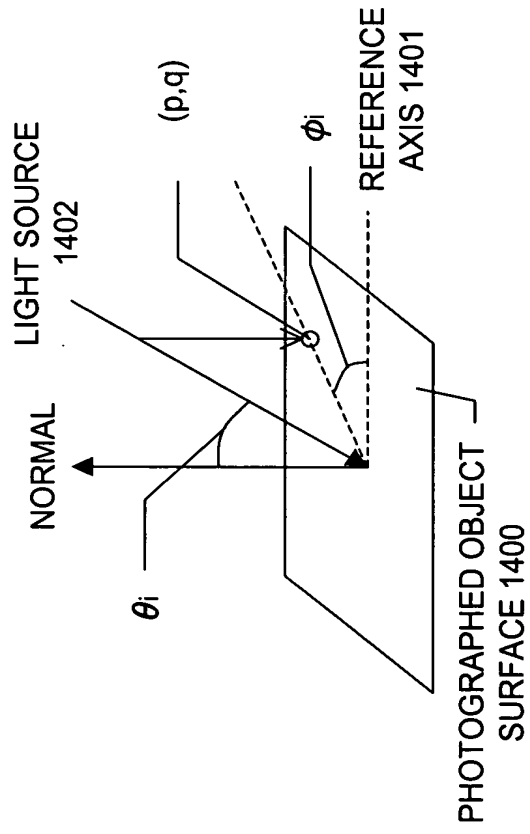


FIG. 14A

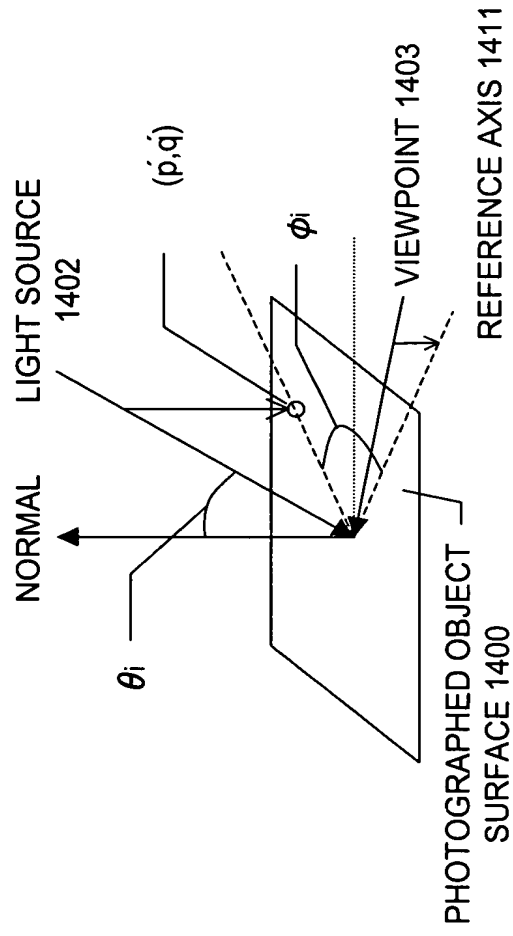


FIG. 14C

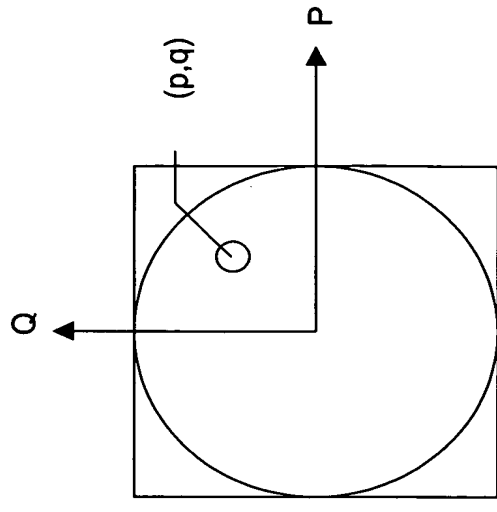


FIG. 14B

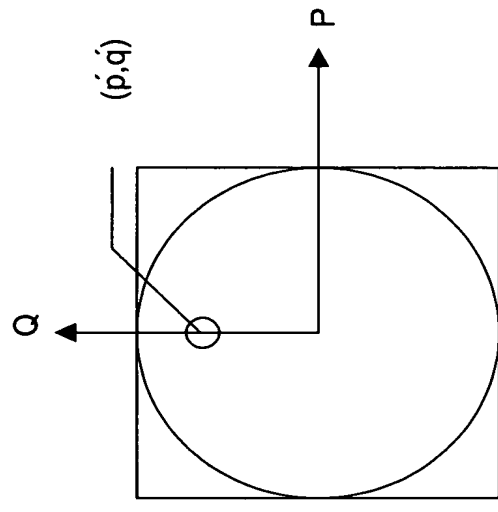
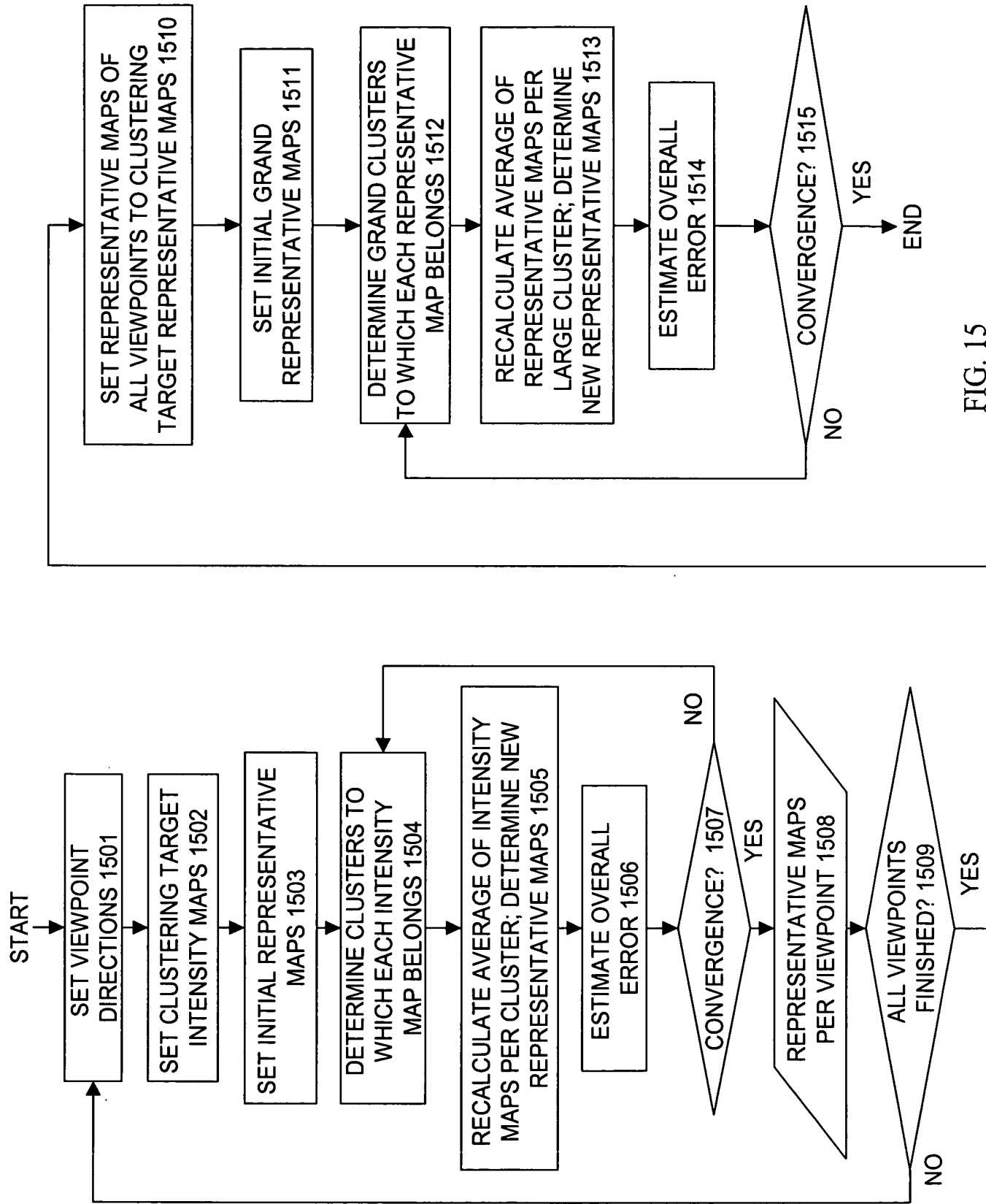


FIG. 14D



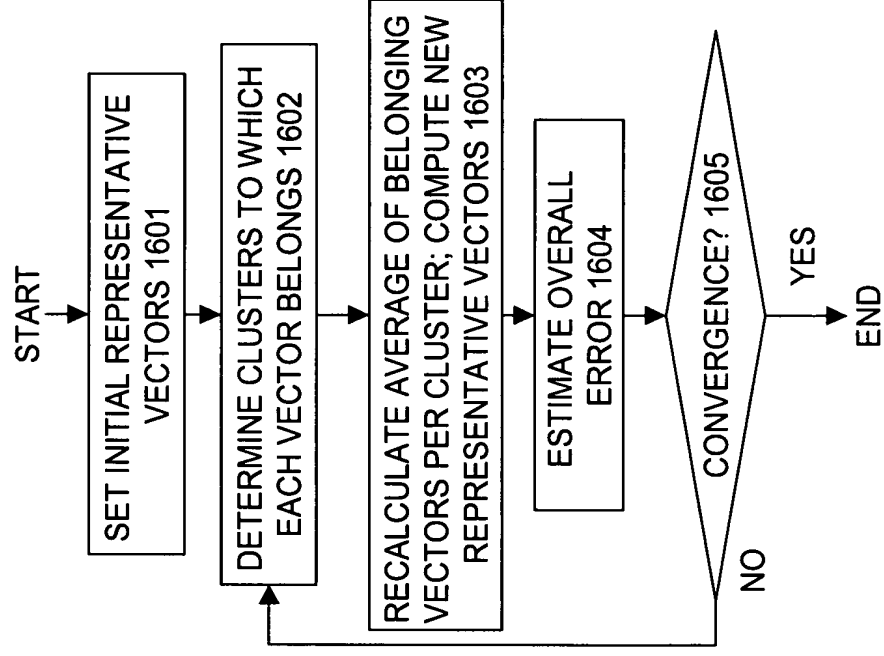
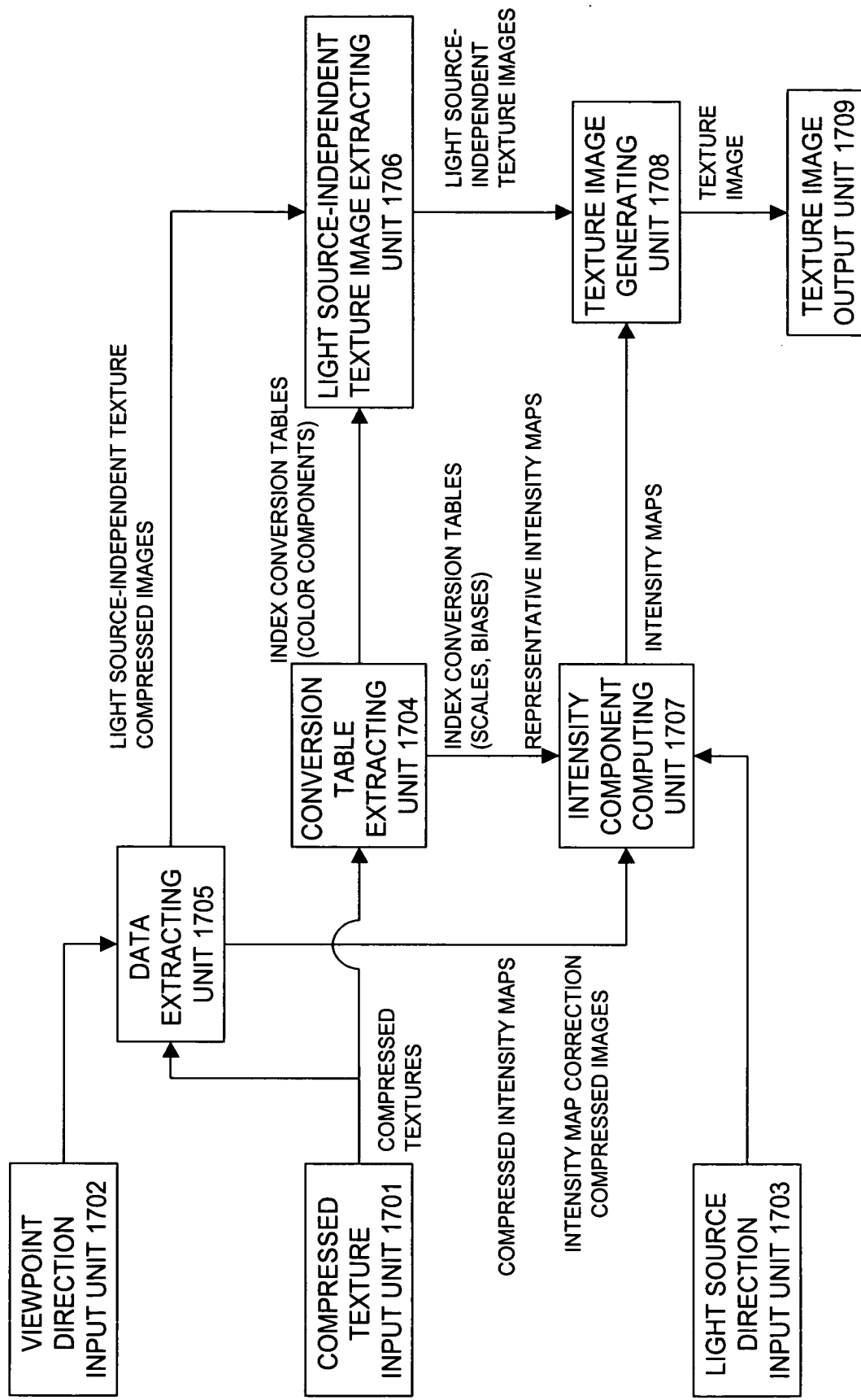


FIG. 16



1700

FIG. 17

COMPRESSED TEXTURES / VIEWPOINT DIRECTIONS / LIGHT SOURCE DIRECTIONS

↓
EXTRACT REPRESENTATIVE INTENSITY MAPS AND COLOR COMPONENT/SCALE/BIAS
CONVERSION TABLES FROM COMPRESSED TEXTURES 1801

↓
EXTRACT COMPRESSED TEXTURE BLOCKS CORRESPONDING TO
VIEWPOINT DIRECTIONS FROM COMPRESSED TEXTURES 1802

↓
EXTRACT LIGHT SOURCE-DEPENDENT TEXTURE COMPRESSED IMAGES AND
LIGHT SOURCE-INDEPENDENT TEXTURE COMPRESSED IMAGES
FROM COMPRESSED TEXTURE BLOCKS 1803

↓
EXTRACT LIGHT SOURCE-INDEPENDENT TEXTURE IMAGES
FROM LIGHT SOURCE-INDEPENDENT TEXTURE COMPRESSED IMAGES
BY USING COLOR COMPONENT CONVERSION TABLES 1804

↓
EXTRACT INTENSITY MAP CORRECTION IMAGES
FROM LIGHT SOURCE-INDEPENDENT TEXTURE COMPRESSED IMAGES
BY USING SCALE/BIAS CONVERSION TABLES 1805

↓
COMPUTE NORMALIZED INTENSITY COMPONENTS
BY USING LIGHT SOURCE DIRECTIONS, REPRESENTATIVE INTENSITY MAPS AND
LIGHT SOURCE-DEPENDENT TEXTURE COMPRESSED IMAGES 1806

↓
CORRECT INTENSITY COMPONENTS
BY USING INTENSITY MAP CORRECTION IMAGES 1807

↓
DETERMINE TEXTURE IMAGES
BY USING LIGHT SOURCE-INDEPENDENT TEXTURE IMAGES AND
LIGHT SOURCE-DEPENDENT INTENSITY COMPONENTS 1808

↓
TEXTURE IMAGES

FIG. 18

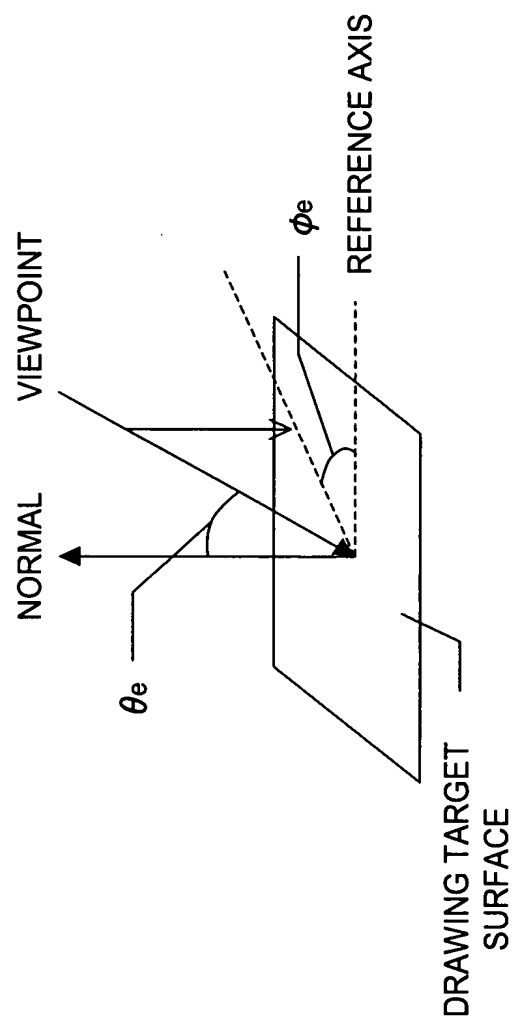


FIG. 19